

To: Vann, Bradley[Vann.Bradley@epa.gov]
Cc: Juett, Lynn[Juett.Lynn@epa.gov]; Barker, Justin[barker.justin@epa.gov]
From: Mahler, Tom
Sent: Tue 5/3/2016 6:29:30 PM
Subject: Re: A 1/2 Data

Just a small clarification, I believe that Paul has provided nearly all the unvalidated data for the borings associated with additional characterization (level 4 data reports, pdfs, from Eberline). We may not have everything yet because of Test America issues but this data is associated with the fate and transport pieces.

EPA/tetra tech collected 20% splits for the samples collected associated with the 25 borings identified for additional characterization. 2 samples were collected from each boring for a total of 50 samples. We therefore collected splits on 10 of these samples. Tetra tech is currently working on validating this data along with the sediment sample data and will provide the level 4 data reports from Test America along with a data validation report within the next day or two.

EMSI is working with this data and along with all the previous data in an access database for the geostatisticians to work on volume calculation and for Auxier to work on the risk assessment (95% UCL of the mean concentrations, etc.). I believe the parties have validated most of the new data in their possession (I believe Auxier does the validation) but neither this nor their database has been provided to EPA at this time.

Additionally, the database does not have any GIS information with the data (nothing and easting, lat longs, etc.). That information is collected by a separate surveying company or in a few cases by Auxier or Feezor directly and then provided to CAD Services. CAD services (Frederick Ramirez) is EMSI's primary "map" making subcontractor.

Brad and I have asked Paul about providing the databases that they currently use (no GIS data) but he seems to indicate that they are not complete yet. Even if they were completed and subsequently provided to EPA, it would still take some time and effort through Tetra Tech to build a scribe database that puts together the analytical data with the locational information.

Paul also indicated that they could provide scribe ready database but that it may delay the current RI addendum/FFS schedule. Therefore, the strategy has been to ask for the data pieces we need when we need them and piece meal together a scribe database as we go.

Probably more information than you were looking for but this piece is something I have been working on for a while now.

Tom

Sent from my iPhone

On May 3, 2016, at 1:00 PM, Vann, Bradley <Vann.Bradley@epa.gov> wrote:

Lynn we have not received yet from PRP. TT has splits and is validating this week. Am pushing Rob for it ASAP.

Sent from my iPhone

On May 3, 2016, at 1:47 PM, Juett, Lynn <Juett.Lynn@epa.gov> wrote:

<image001.gif>

Brad – have we received the validated data from the additional characterization work in A1/A2 – either in part or as a whole. It was my impression that we have not, but please verify this. Have you spoken with Paul about when and how this data will be provided to EPA? Please let me know this asap as I work on a few talking points for mary,

Thank you,

Lynn M. Juett

Branch Chief

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